

OFFICE OF THE ARIZONA STATE MINE INSPECTOR

JOE HART



NINETY-SIXTH ANNUAL REPORT For the CALENDAR YEAR 2007

TABLE OF CONTENTS

Annual Message from Joe Hart.....	3
Mine Safety Enforcement.....	6
Reportable (Lost Time) Accidents.....	7
Fatal Accidents.....	8
List of Operating Mines, Plants and Contractors	9
Education and Training	39
Abandoned Mines Inventory and Remediation.....	40
Abandoned Mines Fatal and Serious Accidents	40
Mined Land Reclamation.....	40

ANNUAL MESSAGE FROM
JOE HART
ARIZONA STATE MINE INSPECTOR



The Mission of this agency is to ensure the health and safety of people working at mines, coordinate the closure of abandoned mines on state and private land posing a threat to public health and safety, and to ensure that lands used for mining are properly reclaimed for public use once mining is completed.

The State Mine Inspector is a statewide elected constitutional officer and the director of the Office of the State Mine Inspector. The Office of the State Mine Inspector was established by the Constitution of the State of Arizona, Article XIX. This agency enforces statutes, rules, and regulations applicable to mine safety, health, and land reclamation under ARS Title 27 Minerals, Oil and Gas and Arizona Administrative Code Title 11 - Mining.

The agency helps ensure miner safety by inspecting work conditions and practices at active mining operations; investigating mine accidents, employee and public complaints about mine safety; and by conducting federally certified miner and instructor safety training. To protect the public against the dangers of abandoned mines, the agency investigates and inventories abandoned mine sites, evaluates their threat to public health and safety, coordinates securing or closure of those that are found to be dangerous, and promotes public safety regarding abandoned mines by "Stay Out Stay Alive" promotions, presentations and publications; complaint investigations and mine owner ARS 27-318 compliance notifications. Finally, the agency administers reclamation plans and assurances by enforcing the Mined Land Reclamation laws, rules and regulations for the restoration of disturbed lands to a safe and stable environmental condition.

Program Summary

- The Mine Safety Enforcement Program performed 568 inspections of mines during 2007 and inspected the work of 89 contractors. This means that 61% of the mining operations were reviewed for health and safety issues and 86% of contractors. The statutes require all mines be inspected annually, but lack of funding has kept staff levels below the number needed for full inspection coverage. Inspections take place at active mines and related facilities. The agency goal is to have no fatalities at Arizona mines, and reduce the lost time due to accidents. During 2007, there were two fatalities, and one serious injury accident were at a rate of 2.68 per 200,000 hours of work, over the national average, but lower than Arizona had been in 2006. In addition to inspections, mine inspectors conducted 91 investigations of mine accidents in 2007, responded to 15 employee and citizen complaints; and provided certification classes in mine rescue and first aid. The program issued 1018 violations, 2 cessation orders, 31 mine elevator operating permits and 6 underground diesel equipment operating permits as tools to promote safe and healthful work conditions. Operations under this program's jurisdiction include asphalt hot plants, concrete batch plants, aggregate pits, quarries and processing plants; underground and open pit mines, mills, SX-EW Plants, smelters, refineries, and rod plants. Jurisdiction also covers contractor employees working at mine sites. Additionally, Deputy Mine Inspectors performed 31 complaint investigations and 113 land owner compliance inspections (ARS 27-318) at abandoned mines to support the Abandoned Mines Inventory & Remediation Program in 2007.
- The Education and Training Program certifies MSHA instructors, develops lesson plans, conducts classes, and organizes safety conferences for mine safety education and training. The emphasis is placed on miner's rights and current health and safety regulations in compliance with the Federal Mine Safety and Health Act of 1977, Title 30 CFR, Part 46, 47, 48, 49, 56, 57, 58 and 62.

In addition to mining company employees, contractors, vendors and others regularly exposed to mine hazards at a mine property are required to have various levels of training furnished by the Education and Training division. During 2007, 6199 certificates were issued to mine workers and contractors for completion of safety courses. Mine Inspector instructors received ratings of four plus on a five point scale for the quality and content of the training program provided.

- The Abandoned Mines Safety Program's efforts fall into two categories; the inventory of abandoned mine sites and the administration of the securing, remediation, and closure of abandoned mines. Field surveys locate mines within the 72,931,840 acres that comprise the State of Arizona. This survey records the exact location of abandoned mines using a global positioning satellite system. The inventory's objective is to produce an accurate count of abandoned mines, and describe the significant safety hazards and potential environmental hazards occurring with them. About 9901 abandoned mines have been inventoried since the program was initiated in the early 1990's and over 3,200 of these have been

evaluated and assessed for the risks they may pose. The database of surveyed abandoned mines is used to provide for the prioritization of significant public and environmental hazards for remediation and reclamation planning. The inventory also allows the agency to accurately investigate public concerns and complaints, about abandoned mines in a timely manner. An abandoned mine might be a risk to public health and safety, but also may be used for criminal activities. The program assists law enforcement investigations of any known or suspected criminal activity. The administration of securing abandoned mines first prioritizes sites listed in the inventory based on the severity of the threat posed to public and environmental safety. Through this prioritization, structures are designed as necessary for abandoned mine closures on state lands. The cost of field construction work to secure these mines is provided the Abandoned Mine Safety Fund through mining industry donations, private citizen donations, and a matching appropriation from the legislature. The program performs regular monitoring to assure mine closures remain in good condition. The program coordinates identifying and securing abandoned mines with local, state, and federal agencies as well as other states and volunteer groups. Groups include the Yuma County Sheriff's Search and Rescue Group, the Maricopa County Sheriff's Office Mountain Search and Rescue Group, Arizona Department of Mines and Mineral Resources, Maricopa County Parks, Arizona State Land Department, Arizona Game and Fish, Arizona State Historic Preservation Office, Arizona Department of Environmental Quality, Department of Labor Mine Safety and Health Administration, Bureau of Land Management, Forest Service, Environmental Protection Agency, Western Governors Association, and the National Association of Abandoned Mined Land Programs, which is comprised of 27 states and three Indian Tribes.

- The Mined Land Reclamation Program, working in cooperation with mining companies, consultants, and other state and federal governmental agencies, approves or rejects mine reclamation plans and financial assurance mechanisms submitted by all metalliferous mining units, aggregate mine operations, and exploration operations with surface disturbances greater than five acres. During 2006, aggregate mining operators were required to submit reclamation plans for the first time, increasing the workload in this area by over 200 plans. Annual reviews and on-site inspections of the regulated mines are a part of the continual monitoring process to establish compliance to the Mined Land Reclamation laws, rules and regulations. These inspections will be coordinated with health and safety inspections to ensure an efficient and effective inspection program.

Our team of experienced mine safety professionals strive to continually improve programs and services of the Agency so Arizona will be not only a leader in mining production, but in SAFE PRODUCTION as well.

MINE SAFETY ENFORCEMENT

During calendar year 2007, the inspection team performed 568 health and safety inspections, which identified 1,018 violations of the mining code for corrective actions by the mine operators. Additionally, 2 Cessation Orders were issued to mine operators in 2007.

Types of Operations	No. of Inspections	No. of Violations	No. of Employees	No. of Mines (Operating Units)
Surface Metal Mines, Mills, SX-EW Plants, Smelters, and Refineries	68	158	6,201	64
Rock Products, Sand & Gravel, Pits, Quarries, Batch and Hot Plants	349	702	4,827	639
Underground Mines	7	8	54	8
Contractors	89	150	4,255	211
TOTALS	568	1,018	15,403	923

In addition to mine safety and health inspections, ASMI investigated complaints related to safety and health issues in mines and performed inspections of underground diesel equipment, elevators, and new electrical equipment installed in mines where permits are required.

- Annual Elevator Inspections with Permits Issued 31
- Underground Diesel Equipment with Permits Issued 6
- Citizen Complaints Investigated 12
- Employee Complaints Investigated 3
- Interagency Complaints from referrals 4
- New Electrical Equipment Installations 22
- Inspector Visits 15
- Reclamation Inspections and Visits 3
- Cessation Orders Issued 2

Combined efforts of mine operators with the agency's mine safety enforcement, education, and training programs provide significant tools to reduce and control the accident frequency for Arizona's mining industry. Incident rates from U.S. Department of Labor reports for NFDL (non fatal days lost time and/or restricted duty) accidents for metal, non

metal, sand and gravel mines, and mills are shown in the table below. Incident rate is the number of NFDL accidents per 200,000 man-hours.

	2004	2005	2006	2007*
National NFDL Accident Incidence Rate	2.77	2.76	2.54	3.15
Arizona NFDL Accident Incidence Rate	2.96	3.07	2.84	2.58

Lost Time Accidents in 2007

<u>Type</u>	<u>Company</u>	<u>Mine</u>	<u>No. of Accidents</u>
-------------	----------------	-------------	-------------------------

Overexertion

ASARCO, Inc.	Hayden Smelter	2
ASARCO, Inc.	Ray Complex	2
Blaser Corp	Various	3
Harley Grey Stone	Apple Tree	1
James Hamilton	Various	1
Phelps Dodge Corp.	Bagdad	8
Phelps Dodge Corp.	Morenci	12
Phelps Dodge Corp.	Sierrita	3
Vroom Engineering	Various	1

Struck By/Against

Asarco, Inc.	Ray Complex	2
Blaser Corp	Mills Quarry	4
Horner Stone	Cucomunga Quarry	1
Mercator	Mineral Park	3
Phelps Dodge Corp.	Bagdad	2
Phelps Dodge Corp.	Morenci	8
Phelps Dodge Corp.	Sierrita	1
Southwest Energy	Various	1

Contact With/By

Asarco, Inc.	Ray Complex	1
Blaser Corp	Mills Quarry	1
Harley Gray Stone	Partridge	1
James Hamilton Const.	Various	1
Phelps Dodge Corp.	Bagdad	2
Phelps Dodge Corp.	Morenci	4
Phelps Dodge Corp.	Sierrita	1

Caught On/In/Between

Asarco, Inc.	Mission Unit	1
Blaser Corp.	Various	1
Phelps Dodge Corp.	Morenci	1

Fall Same Level Or Below

Arizona Portland Cement	Rillito Mill	1
Asarco, Inc.	Hayden Smelter	3
Asarco, Inc.	Hayden Concentrator	1
Omya Inc.	Quarry	1
Phelps Dodge Corp.	Bagdad	3
Phelps Dodge Corp.	Morenci	10
Southwest Energy	Various	2

Occupational Illness

Phelps Dodge Corp.	Bagdad	1
--------------------	--------	---

Fatal and Serious Accidents

In 2007, 2 fatal and 1 serious injury accidents to miners at active mines were reported and investigated by the Arizona State Mine Inspector.

On September 1, 2007, Mr. Benjamin Adam Scheer, a 21 year old single male who resided at 308 Cuprite Street in Globe, Arizona was fatally injured while working on a drill rig hoist drive, employed at Major Drilling America Company. Mr. Scheer was a Drillers Helper at the Res # 12 drill site located approximately two mile from the Resolution Copper Company # 9 Shaft area.

On October 11, 2007, Mr. Elmer Lee Randolph, a 66 year old married male who resided at 5370 Midland Trails in Globe Miami area, Arizona was fatally injured from falling off of a 777D water truck, employed at Washington Group International. Mr. Randolph was a Water Truck Operator at BHP Billiton Pinto Valley Operations.

On September 14, 2007, Mr. Gilbert Guerra received serious burns to the left shoulder, right and left hands with potential brain injury from a 4160 volt electrical fuse. The serious, potentially fatal, lost time injury occurred at the Phelps Dodge Safford Operations Electrical MCC Room. Mr. Guerra was air lifted to University Medical Center in Tucson, evaluated and sent to Maricopa County Burn Unit.

2007 Operating Units By County

The following pages contain operating mines, plants, and contractors considered active in 2007. These figures represent some 923 operating units with over 15,337 workers.

Registered Mining Companies by County and Type

01 Apache	Apache County Engineering	Concho Gravel Pit	Aggregate Plant	Aggregates
	Apache County Engineering	Stanford Pit	Cinders Open Pit	Cinders
	Apache County Engineering	Davis Pit	Mine Open Pit	Aggregates Sand, Industrial
	Arizona Silica Sand Co.	Houck Operations	Mine Contractor	Aggregates
	Arrow Mining, LLC	Cheto Mine	Cinders	Cinders
	C & C Cinders	C & C Cinders		Stone, Dimension
	Cedar Creek Stone LLC	Salado	Quarry	
	Engelhard Corp.	Cheto Mine # 2	Open Pit Mine	Clay
	Hall n Aggregate Trucking & Materials	Hall Pit	Aggregate Plant	Sand & Gravel
	Highland Trucking & Excavation	Highland	Aggregate Plant	Aggregates
	National Gypsum aka New NGC, Inc.	Feldman	Open Pit Mine	Gypsum
	Penco Development	C & C Cinders	Custom Crushing	Cinders
	SBS, Inc. / United Desiccants Inc./	Cheto Mine 1	Open Pit Mine	Clay
	Sud - Chemie	Eager Cinder Pit	Cinders	Cinders
	Town of Eager		Aggregate Plant	Sand & Gravel
	Town of Springerville	Various Mine Sites	Aggregate Plant	Aggregates
	White Mountain Rock Products	Barth Pit		
02 Cochise	White Mountain Rock Products	Richville Pit	Aggregate Plant	Aggregates
	Chemical Lime Company	Douglas Plant	Quarry	Lime
	City of Bisbee	COPPER QUEEN MINE	Mining Museum	Mine Tour
	Copreco LLC.	Copreco LLC.	Bio Sulfide Plant	Copper
	Cross Spear Marble, Inc.	Cross Spear Pit	Quarry	Marble
	Frei Trucking	Cochise	Aggregate Plant	Sand & Gravel
	Frei Trucking	Willcox Pit	Aggregate Plant	Sand & Gravel
	Huachuca Concrete, Inc	Huachuca Pit Batch Plant	Batch Plant	Concrete
	Huachuca Concrete, Inc.	Huachuca Pit, Crusher #1	Aggregate Plant	Aggregates

03 Coconino	Huachuca Concrete, Inc.	Kino Pit Crusher # 2	Aggregate Plant	Sand & Gravel
	Huachuca Concrete, Inc.	Kino Pit Crusher # 2	Batch Plant	Concrete
	JC Rock, LLC	JC Rock	Open Pit Mine	Rip/Rap
	L. Sheldon & Company aka Allison Rock & Sand	Emerald Pit	Aggregate Plant	Aggregates
	Maddux & Sons, Inc.	Equipment #002	Aggregate Plant	Aggregates
	Nord Copper Corp.	JOHNSON CAMP MINE	SX-EW Plant	COPPER
	Phelps Dodge Bisbee	Copper Queen	Bio Sulfide Plant	Copper
	Rinker Materials	Plant 229 Sierra Vista	Aggregate Plant	Aggregates
	Rinker Materials	Plant 229 Sierra Vista	Batch Plant	Concrete
	St. Cloud Mining Co.	Luzena Quarry	Aggregate Plant	Aggregates
	Texas Canyon Rock & Sand	Texas Canyon Rock & Sand	Aggregate Plant	Aggregates
	UOP Molecular Sieve	Bowie Operation	Open Pit Mine	Chabazite Clay
	Willcox Rock & Sand	Riggs Pit	Aggregate Plant	Sand & Gravel
	Willcox Rock & Sand	Riggs Pit	Batch Plant	Concrete
	Young Block Co.	SierraVista Sand Pit	Aggregate Plant	Aggregates
	3 Wins Quarries	Lola Lee	Quarry	Flagstone
	Allen Grantham	Grantham Pit	Cinders	Cinders
	Arizona Department of Transportation	Second Knoll Pit	Open Pit Mine	Cinders
	Arizona Pacific Materials (formerly Phoenix Cinders)	APM - Flagstaff	Open Pit Mine	Cinders
	Arizona Tufflite, Inc.	White Vulcan Mine	Open Pit Mine	Pumice
	A-Rock	Grey Mountain Pit	Aggregate Plant	Sand & Gravel
	Blaser Corp dba American Sandstone	Coconino Quarry	Quarry	Flagstone
	Blaser Corp dba American Sandstone	Apache Quarry	Quarry	Flagstone
	Blaser Corp. dba American Sandstone	Mills Quarry	Quarry	Flagstone
	Blaser Corp. dba American Sandstone	Golden Buckskin-Drake	Quarry	Sandstone
	Blaser Corp. dba American Sandstone	Santa Cruz Quarry	Quarry	Flagstone
	Blaser Corp. dba American Sandstone	Black Cat Quarry	Quarry	Flagstone
	Blaser Corp. dba American Sandstone	Geronimo	Quarry	Flagstone

Coconino Cinders Sales	Wildcat Hill Pit	Open Pit Mine	Cinders
Coconino County Public Works	Sheep Hill M.C. Canyon Quarries	Open Pit Mine	Cinders
Drake Stone		Quarry	Flagstone
Drake Stone	Rock House Quarries	Quarry	Flagstone
Drake Stone	Lil' Red	Quarry	Flagstone
Dunbar Stone	Armstrong Rose	Quarry	Flagstone
Dunbar Stone	Yellow Buck		
	Quarry-Ash Fork	Quarry	Flagstone
Dunbar Stone	Bluejay Quarry-Ash Fork	Quarry	Flagstone
Dunbar Stone	Billy 1 and 2	Quarry	Flagstone
Dunbar Stone	Antolini Red		
	Quarry-Ash Fork	Quarry	Flagstone
Dunbar Stone	Blue		
	Moon/Mattahorn	Quarry	Flagstone
Dunbar Stone	Roeder and		
Dunbar Stone	Redbird Quarry	Quarry	Flagstone
Dunbar Stone	Corva Canyon	Sandstone	Flagstone
Dunbar Stone	Straight Arrow	Sandstone	Flagstone
Dunbar Stone	Yellow Wasp	Sandstone	Flagstone
Espee Cinder Pit	Perrin Pit	Open Pit Mine	Cinders
Fast Fred's , Inc.	Fast Fred's	Open Pit Mine	Cinders
Flagstaff Cinder Sales, Inc.	Red Pit	Open Pit Mine	Cinders
Flagstaff Concrete Products, LLC.	Fisher Pit 1A & A1	Open Pit Mine	Sand & Gravel
Glory Enterprises, LLC.	Sheep Hill	Open Pit Mine	Cinders
Gonzalez Mining Company	Ferno # 1	Quarry	Flagstone
Hammond Wholesale	Fitzgerald Quarry-Ash Fork	Quarry	Flagstone
Hammond Wholesale Flagstone	Hammond Oak	Quarry	Flagstone
Hammond Wholesale Flagstone	Hammond Stone		
	Mountain	Quarry	Flagstone
Harley Gray Stone	Appletree Quarries-Drake	Quarry	Flagstone
Harley Gray Stone	Mary Lee Quarry-Drake	Quarry	Flagstone
Harley Gray Stone	Nine Strike Quarry/Chi Chi	Quarry	Flagstone
	Red Quarries-Ash Fork		
Harley Gray Stone		Quarry	Flagstone
Harley Gray Stone	Red	Quarry	Flagstone
Harley Gray Stone	Oak Quarry	Quarry	Flagstone
	Oak SW1/4 T23N		
Harley Gray Stone Company	R3W, S29	Quarry	Flagstone
Horner Stone	Jericho Quarry	Quarry	Flagstone

Horner Stone	Bacon & Beans Quarry	Quarry	Flagstone
Horner Stone	Cucomunga Quarry	Quarry	Flagstone
Horner Stone	J.B. Lite	Quarry	Flagstone
Horner Stone	Nichols Quarry	Quarry	Flagstone
Horner Stone	Switchback	Quarry	Flagstone
Horner Stone Inc	Mary Ann	Quarry	Flagstone
Horner Stone Inc. formerly Northern Arizona	Henderson Quarry	Sandstone	Sandstone
Howard Gray Stone	Ground Quarry	Quarry	Flagstone
Howard Gray Stone	Rosa Quarry-Drake	Quarry	Flagstone
Howard Gray Stone	Million \$ Buff	Quarry	Flagstone
J. C. Enterprises	Perez Quarry-Ash Fork	Quarry	Flagstone
Levin Stone	Ferno Quarry	Quarry	Flagstone
Levin Stone	Paradise	Quarry	Flagstone
Levin Stone	Hillside Red	Quarry	Flagstone
Levin Stone Co., Inc.	John Brown Quarry	Quarry	Flagstone
Levin Stone Co., Inc.	Buckskin II	Quarry	Flagstone
Levin Stone Company, Inc.	Ash Fork Draw	Quarry	Flagstone
Levin Stone Company, Inc.	Quarry Tank	Quarry	Flagstone
Levin Stone Company, Inc.	Oaky	Quarry	Flagstone
Levin Stone Inc. Formerly Misty Mountain Inc.	Stone Mountain	Quarry Open Pit	Flagstone
Miller Mining	Miller Pit	Mine	Cinders
OK Materials	Chevelon Butte Pit	Quarry Aggregate	Aggregates
Olson Brothers / Williams Cinders	Williams Cinders	Plant Open Pit	Sand & Gravel
Pryor Clinger Properties, LLC	Kincanon One Pit	Mine Aggregate	Sand & Gravel
Q-Max Co.	Red Lake Quarry	Plant	Sand & Gravel
Rinker Materials, Inc.	Plant # 337 / Gray Mountain	Aggregate Plant	Aggregates
Rinker Materials, Inc.	UM Plant # 336	Aggregate Plant	Sand & Gravel
Star Stone Quarries	Sunset Crater	Aggregate Plant	Sand & Gravel
Stoneworld	Crookton	Plant	Sand & Gravel
Stoneworld	Classic Oak		
Stoneworld	Quarry-Ash Fork	Quarry	Flagstone
Stoneworld	JR's Rosa	Quarry	Flagstone
Stoneworld	Lizard Group	Quarry	Flagstone
Stoneworld	Champagne Quarry	Quarry	Flagstone
Stoneworld	Sedona Red		
Stoneworld	Quarry-Ash Fork	Quarry Open Pit	Flagstone
Superlite Block	Darling/Winona	Mine Aggregate	Cinders
V & E Materials	Red Rock	Plant Aggregate	Sandstone
V & E Stone	Rocky II	Plant	Sandstone

04 Gila	ASARCO, Inc.	Hayden Concentrator	Mill	Copper
	ASARCO, Inc.	Hayden Smelter	Smelter	Copper
	BHP Copper, Inc.	Pinto Valley / Miami Operations	SX-EW Plant	Copper
	Carlota Copper Company	Carlota Copper Company	Surface	Copper
				Granite/Decorative Stone
	Gila Redi-Mix,	Slate Creek Plant	Aggregate Plant	Decorative Stone
				Granite/Decorative Stone
	Goat Creek Mining	Goat Creek Star Valley	Aggregate Plant	Decorative Stone
			Aggregate Plant	Granite/Decorative Stone
	High Desert Materials	Young Mine	Aggregate Plant	Decorative Stone
			Aggregate Plant	
	Hunt Materials	Hunt Pit	Quarry	Aggregates
	Kessen And Kessen	Cyprus Lime Quarry	Aggregate Plant	Lime
			Aggregate Plant	
	Payson Concrete & Materials	Red Select Quarry	Aggregate Plant	Aggregates
			Aggregate Plant	
	Payson Concrete & Materials	Payson Plant	Aggregate Plant	Aggregates
			Aggregate Plant	
	Payson Concrete & Materials	Tonto Basin Pit	Aggregate Plant	Aggregates
	Payson Concrete & Materials	Tonto Basin Batch Plant	Batch Plant	Concrete
	Payson Concrete & Materials	Payson Batch Plant	Batch Plant	Concrete
	Payson Concrete & Materials	Payson Hot Plant	Hot Plant	Asphalt
	Phelps Dodge Miami Mining Corporation	Mine, SX/Tankhouse	SX-EW Plant	Copper
	Phelps Dodge Miami Mining Corporation	Rod Plant	Rod Plant	Copper
	Phelps Dodge Miami Mining Corporation	Smelter	Smelter	Copper
				Granite/Decorative Stone
	R & H Boulders	R & H Mine	Screening Plant	Stone
			Aggregate Plant	
	Rinker Materials	Globe Plant 601	Aggregate Plant	Aggregates
		Globe Plant # 602 / Nugget Pit	Aggregate Plant	
	Rinker Materials	Globe Plant # 602 / Nugget Pit	Aggregate Plant	Sand & Gravel
			Aggregate Plant	Sand & Gravel
	Rinker Metro Materials	Globe Batch Plant 601	Batch Plant	Concrete
		Globe Hot Plant 601	Hot Plant	Asphalt
	Rinker Metro Materials		Aggregate Plant	
	Smithco Enterprises, Inc.	Various Mine Sites	Plant	Slag
				Granite/Decorative Stone
	Star Valley Granite	Star Valley Granite	Aggregate Plant	Decorative Stone

	Yellow Hair Trading & Mining	Sleeping Beauty	Open Pit Mine	Gemstones
05 Graham	CKC Materials	Airport Pit	Aggregate Plant	Sand & Gravel
	CKC Materials	Airport Batch Plant	Batch Plant	Concrete
	CKC Materials	Airport Hot Plant	Hot Plant	Asphalt
			Aggregate Plant	
	J. T. S.Construction, Inc.	Daley Pit	Open Pit Mine	Sand & Gravel Decorative Stone
	Korwin Inc.	ONE TRACK	Aggregate Plant	
	Matthewsville Excavating	Matthewsville Pit		Sand & Gravel
	Phelps Dodge Safford Inc.	Phelps Dodge Safford Inc.	Surface Concrete & Gravel	Copper
	Roadrunner Ready Mix, Inc.	Roadrunner	Aggregate Plant	Concrete
	Smith & Bell Construction	Graham Pit		Sand & Gravel
06 Greenlee	Smith & Bell Construction	Graham Batch Plant	Batch Plant	Concrete
	Tri County Materials	Morris Pit # 1	Aggregate Plant	Aggregates
	Tri County Materials	Safford Batch Plant	Batch Plant	Concrete
		Morris Pit #1		
	Tri County Materials	Safford	Hot Plant	Asphalt
	B & W Commercial	P-D Morenci	Contractor	Maintenance
	Caribou Inc.	Various Mine Sites	Contractor	Maintenance
	Circle R Services	Various Mine Sites	Contractor	Maintenance
		Phelps Dodge		
	Cisco Salvage	Morenci	Contractor	Salavage
07 La Paz			Aggregate Plant	
	Greenlee County	Virден Pit		Sand & Gravel
	Jays Construction	Morenci Mine	Contractor	Construction
		Old Virден Highway Pit	Aggregate Plant	
	Oakcreek Contracting, Inc.			Aggregates
		Morenci Hydro-Met SXEW	Open Pit Mine	Copper
	Phelps Dodge Morenci		Open Pit Mine	
	Phelps Dodge Morenci	Morenci Mine	Aggregate Plant	Copper
	Tipton Contracting	Tipton		Aggregates
	Wilkins Exploration & Development Company	"R" Mountain Mine	Exploration Placer	Gold & Silver Gold
07 La Paz	American Bonanza Gold	Copperstone Mine	Underground Mine	Gold & Silver Gold
	C & H Equipment LLC dba Westgate*	Golconda	Contractor	
	Dick Merritt	Copperstone Mine	Aggregate Plant	Aggregates
	Double J Sand and Rock, L L C	Double J		
		Double J Batch Plant	Batch Plant	Concrete
	Double J Sand and Rock, L L C		Aggregate Plant	Decorative Stone
	Fort McDowell Yavapai Materials	White Pit		

08 Maricopa	International Energy & Resources Inc.	Chaistain Mine	Open Pit Mine	Gold
	La Paz County Public Works	Vicksburg Pit - ADEQ 100981	Aggregate Plant	Aggregates
	La Paz County Public Works	Parker South Pit	Aggregate Plant	Aggregates
	La Paz County Public Works Mineral Aggregate Recycling Service	Cibola Pit	Aggregate Plant	Aggregates
	Murphy Landscaping dba Rio Del Monte Mine	Ehrenberg Wash Pit	Aggregate Plant	Aggregates
		Rio Del Monte Mine	Aggregate Plant	Decorative Stone
	Pioneer Sand Company	Quartzite Pit	Aggregate Plant	Decorative Stone
	Q Mountain Rock & Sand	Q-Mountain London Bridge Road Pit	Aggregate Plant	Sand & Gravel
	Statewide Excavation, Inc.		Aggregate Plant	Aggregates
	Sunset Marble Company, LLC.	Copper Chief Mine	Aggregate Plant	Decorative Stone
	ABC Sand & Rock	Camelback Road Pit	Aggregate Plant	Sand & Gravel
	American Sand & Rock Arizona Materials formerly Rockland Materials	Cat Claw Mine Plant #4 West	Aggregate Plant	Decorative Stone
	American Sand & Rock Arizona Materials formerly Rockland Materials	Buckeye Plant	Aggregate Plant	Sand & Gravel
		Batch Plant	Batch Plant	Concrete
	Arizona Materials LLC.	Plant # 7 Glendale	Cement Plant	Concrete
	Arizona Materials LLC.	Plant #5 Val Vista	Cement Plant	Concrete
	Arizona Materials LLC. formerly Rockland Materials	Plant #6 Hatfield	Batch Plant	Concrete
	Arizona Materials, L.L.C.	Plant #8 Florence	Batch Plant	Concrete
	Arizona Materials, LLC.	Batch plant # 1	Batch Plant	Concrete
	Arizona Materials, LLC.	Plant # 1	Aggregate Plant	Aggregates
	Arizona Natural Gold Excavation and Reclamation Inc.	Apache Gold Boulder Mine	Open Pit Mine	Decorative Stone
	AZCO Mining Inc.	Black Canyon Mica	Open Pit Mine	Mica
	AZCO Mining Inc.	Glendale	Open Pit Mine	Mica
	Aztec Mining	Anchor Bay Pit	Aggregate Plant	Aggregates
	Becho Incorporated	Becho Incorporated	Batch Plant	Sand & Gravel
			Aggregate Plant	
	Bill Russell	Russell Farms	Aggregate Plant	Aggregates
	Brothers Four	Elliot Plant	Aggregate Plant	Sand & Gravel
	Brothers Four	85 Plant	Aggregate Plant	Sand & Gravel
	Canyon Country Contracting Company	Various Mine Sites	Contractor	Construction

Cemex USA formerly Sunward Materials	Sun City Plant #77	Aggregate Plant	Sand & Gravel
Cemex USA formerly Sunward Materials	Sun City Plant #67	Batch Plant	Concrete
Cemex Construction Materials	Buckeye Pit # 810	Aggregate Plant	Aggregates
Cemex Construction Materials	Glendale Pit	Aggregate Plant	Sand & Gravel
Cemex Construction Materials	Glendale Pit	Aggregate Plant	Sand & Gravel
Cemex Construction Materials L.P.	Buckeye Batch Plant # 810	Batch Plant	Concrete
Cemex dba RMC Chandler Ready Mix, Inc.	Bard Ranch	Aggregate Plant	Sand & Gravel
Cemex USA	West Plant # 72	Aggregate Plant	Sand & Gravel
Cemex USA	West Plant # 72	Aggregate Plant	Sand & Gravel
Cemex USA	Batch Plant	Batch Plant	Concrete
Cemex USA	El Mirage	Aggregate Plant	Aggregates
Cemex USA formerly Sunward Materials	Lehi Plant # 76	Aggregate Plant	Sand & Gravel
Cemex USA formerly Sunward Materials	Mesa Plant #61	Batch Plant	Concrete
Cemex USA formerly Sunward Materials	Mesa Plant #61	Aggregate Plant	Aggregates
Circle H Sand and Rock	El Mirage	Aggregate Plant	Sand & Gravel
Custom Landscape Materials LLC	Bighorn Pit	Aggregate Plant	Decorative Stone
Custom Landscape Materials LLC	Belmont Pit	Aggregate Plant	Decorative Stone
Damavand Trading LLC. dba Rio Grande Material	51st Avenue	Aggregate Plant	Aggregates
Dos Rios Materials, LLC	Dos Rios Materials Parcel 1B	Aggregate Plant	Sand & Gravel
Environmental Response, Inc.	Portable	Aggregate Plant	Aggregates
FB Managment dba Buckeye Sand & Gravel	Buckeye Plant	Aggregate Plant	Sand & Gravel
Fisher Industries	28th Street Hot Plant	Aggregate Plant	Aggregates
Fisher Sand & Gravel Co.	28th Street Plant	Aggregate Plant	Aggregates
Ft. McDowell Yavapai Materials	Dean Road Property	Aggregate Plant	Aggregates
Golden Sunset Mining & Milling Co. LLC	Desert Rose Silica Sand	Aggregate Plant	Granite/Decorative Stone
Granite Express	Barkley Pit	Aggregate Plant	Decorative Stone
Gravel Resources of Arizona	Sun City	Sand & Gravel	Sand & Gravel
Hanson Aggregates	Higley Road Plant	Batch Plant	Concrete
Hanson Aggregates	Higley Road Plant	Hot Plant	Asphalt

Hanson Aggregates	51 st Ave Pit / Plant #35	Aggregate Plant	Aggregates
Hanson Aggregates	Agua Fria Plant / River Ranch Plant # 46	Aggregate Plant	Sand & Gravel
Hanson Aggregates	Hasayampa	Aggregate Plant	Aggregates
Hanson Aggregates	51 st Ave Pit / Batch Plant #35	Batch Plant	Concrete
Hanson Aggregates	Agua Fria Plant / River Ranch	Batch Plant	Concrete
Hanson Aggregates	51 st Ave Pit / Hot Plant #35	Hot Plant	Asphalt
Hanson Aggregates of Arizona	San Domingo Pit / Wickenburg	Aggregate Plant	Aggregates
Hanson Aggregates of Arizona	San Domingo Pit / Wickenburg	Batch Plant	Concrete
Hanson Aggregates	Sun City Batch Plant #33	Batch Plant	Concrete
iMix Group LLC	Sun Valley	Batch Plant	Concrete
Imix Group LLC.	Bullard Mine	Aggregate Plant	Sand & Gravel
Imix Group LLC.	Bullard Batch Plant	Batch Plant	Concrete
Jakes Granite Supplies, LLC.	New River Plant 2 / Jomax	Aggregate Plant	Decorative Stone
Kilauea Crushers	Plant	Aggregate Plant	Decorative Stone
Kilauea Crushers Inc.	Estrella	Aggregate Plant	Aggregates
Kilauea crushers Inc.	Tuthill Plant	Crushing	Aggregates
Kilauea Crushers, INC.	Picacho Mine	Aggregate Plant	Granite/ Decorative Stone
Lafarge N. America	Sun City	Surface	Sand & Gravel
Lafarge N. America	Cave Creek	Surface	Aggregates
Lafarge N. America	Plant 6, North Central Avenue	Aggregate Plant	Aggregates
M.R. Tanner Mining, Inc. `	West Side Pit Mine	Crush & Screen	Aggregates
Madison Granite Supply	Madison Granite Pit	Aggregate Plant	Granite/ Decorative Stone
Maricopa Ready Mix	Mesa Plant 2	Batch Plant	Concrete
Maricopa Ready Mix	Sun City Plant # 1	Batch Plant	Concrete
Maricopa Ready Mix LLC.	Higley Plant # 6	Batch Plant	Concrete
Maricopa Readymix Concrete Company	Litchfield Plant - Plant # 3	Batch Plant	Concrete
Material Processing Services, Inc.	Various	Batch Plant	Concrete
Mesa Materials, Inc.	Mesa Plant	Contractor	Construction
Mesa Materials, Inc.	Sun Plant # 2	Aggregate Plant	Aggregates
Mesa Materials, Inc.	Mesa Plant	Hot Plant	Asphalt
Mesa Materials, Inc.	Sun Materials Plant # 2	Hot Plant	Asphalt

Monterra Development,LTD / ACKA #7 Morton Salt, A Rohm & Haas Company	Monterra Development	Aggregate Plant	Aggregates
Phoenix Brick Yard	Glendale	In-Situ Open Pit Mine	Salt
Phoenix San Man	Tolleson Clay Pit Litchfield / Goodyear Plant # 13	Aggregate Plant	Clay
Phoenix San Man	Sun City Plant # 12 Phoenix San Man	Aggregate Plant	Aggregates
Phoenix San Man	Plant # 10	Sand & Gravel	Aggregates
Pioneer Sand Company	Pioneer	Aggregate Plant	Sand & Gravel
Pioneer Sand Company	Hasayampa Navajo Pit / Castle Hot Springs	Aggregate Plant	Decorative Stone
Red Mountain Mining	Red Mountain Quarry	Aggregate Plant	Decorative Stone
Rinker Materials	Plant 112	Aggregate Plant	Aggregates
Rinker Materials	Plant 112 Batch Plant	Batch Plant	Concrete
Rinker Materials	Plant 112 Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 111	Batch Plant	Concrete
Rinker Materials	Plant 111 / 19th Ave Pit	Aggregate Plant	Aggregates
Rinker Materials	Plant 111 / 19th Ave. Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 110 Batch Plant	Batch Plant	Concrete
Rinker Materials	Plant # 106 Batch Plant	Aggregate Plant	Aggregates
Rinker Materials	Buckeye Plant	Sand & Gravel	Aggregates
Rinker Materials	Plant # 106 Batch Plant	Aggregate Plant	Aggregates
Rinker Materials	Table Mesa	Aggregate Plant	Aggregates
Rinker Materials Western Inc.	Hassayampa	Aggregate Plant	Sand & Gravel
Rinker Materials Western Inc.	59th Avenue	Aggregate Plant	Sand & Gravel
Rinker Materials Western Inc.	107th ave	Aggregate Plant	Asphalt
Rinker Materials Western Inc.	107th ave	Aggregate Plant	Asphalt
Rinker Materials Western Inc.	Bard Ranch	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 117 - Higley Road	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 115	Batch Plant	Concrete
Rinker Materials, Inc.	UM Plant 108	Batch Plant	Concrete

Rinker Materials, Inc.	Plant 118	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Avondale Batch Plant # 104	Batch Plant	Concrete
RMC Chandler Ready Mix Inc.	Bard Ranch Batch Plant	Batch Plant	Concrete
RMC Chandler Ready Mix, Inc.	Hunter Pit	Aggregate Plant	Sand & Gravel
RMI Ready Mix	Sun City Plant	Batch Plant	Concrete
RMI Ready Mix, Inc.	Tolleson Batch Plant	Batch Plant	Concrete
Rowley Mine	Graham	Underground Mine	Wulfenite Crystals
Salt River Materials Group	Higley Road Plant	Aggregate Plant	Aggregates
Salt River Materials Group	67th Ave Plant	Aggregate Plant	Sand & Gravel
Salt River Materials Group /dba	Olive Ave	Aggregate Plant	Sand & Gravel
Salt River Sand & rock			
Salt River Sand & Gravel /Salt	Dobson Plant	Aggregate Plant	Aggregates
River Materials Group			
Salt River Sand & Gravel /Salt	Glendale Plant	Aggregate Plant	Aggregates
River Materials Group			
Salt River Sand & Gravel /Salt	Sun City Plant	Aggregate Plant	Aggregates
River Materials Group			
Salt River Sand & Gravel /Salt	Beeline Plant # 1	Aggregate Plant	Aggregates
River Materials Group			
SLPR, LLC aka Saager Properties	Saager	Aggregate Plant	Aggregates
SLPR, LLC aka Saager Properties	Saager	Aggregate Plant	Aggregates
South West Sand & Gravel, Inc.	South West Sand & Gravel Pit	Aggregate Plant	Aggregates
Southland Well Drilling	Desert Crystal	Screening Plant	Aggregates
Spartan Industries, LLC.	Spartan Aggregates	Aggregate Plant	Sand & Gravel
Sun Land Materials LLC.	Laveen	Aggregate Plant	Sand & Gravel
Superstition Crushing	Various	Aggregate Plant	Aggregates
Superstition Mountain Stone dba	Superstition		
decorative Rock LLC.	Mountain Granite	Aggregate Plant	Granite/Decorative Stone
T. R. P. LLC	Southern & Dysart	Aggregate Plant	Aggregates
T.R.P. LLC	51st Ave & Broadway	Aggregate Plant	Aggregates
United Metro Materials Inc DBA			
Rinker Materials	Arlington	Sand & Gravel	Aggregates
Vulcan Materials	Plant 24-- Litchfield	Aggregate Plant	Aggregates
Vulcan Materials	Plant 12 - Sun City	Aggregate Plant	Aggregates

	Vulcan Materials	Val Vista- Citrus Grove	Aggregate Plant	Aggregates
	Vulcan Materials	Peoria	Aggregate Plant	Aggregates
	Vulcan Materials	Avondale Plant	Aggregate Plant	Aggregates
	Vulcan Materials	Plant 12 - Sun City	Batch Plant	Concrete
	Vulcan Materials	Plant 12 - Sun City	Hot Plant	Asphalt
	Vulcan Materials	Avondale Hot Plant	Hot Plant	Asphalt
	Vulcan Materials	Peoria	Hot Plant	Asphalt
	Vulcan Materials	Plant 24-- Litchfield	Batch Plant	Concrete
	Vulcan Materials	Batch Plant	Batch Plant	Concrete
	Vulcan Materials	Val Vista- Citrus Grove	Hot Plant	Asphalt
	Vulcan Materials	University Plant	Aggregate Plant	Aggregates
	Vulcan Materials	Plant 24-- Litchfield	Batch Plant	Concrete
	Vulcan Materials	Batch Plant	Batch Plant	Concrete
	Vulcan Materials	West Plant	Aggregate Plant	Sand & Gravel
	Vulcan Materials	West Plant / Batch	Batch Plant	Concrete
	Vulcan Materials	West Plant / Hot Plant	Hot Plant	Asphalt
	Wesco Minerals LLC.	Rainbow Valley	Open Pit Mine	Feldspathic Sand
	West Valley Sand & Gravel, Inc.	West Valley Agua Fria Plant	Aggregate Plant	Sand & Gravel
	Western Aggregates LLC.	Plant 01	Sand & Gravel	Aggregates
09 Mohave	Addwest Minerals, Inc.	Gold Road Mine	Underground Mine	Gold
	Arizona Gypsum Mining Company	Gypsum	Open Pit Mine	Gypsum
	Canyon Concrete	Meadview	Aggregate Plant	Aggregates
	Canyon Concrete	Meadview Batch Plant	Batch Plant	Concrete
	Canyon Sand, Inc.	Arizona Plant	Aggregate Plant	Sand & Gravel
	Chase Crushing	White Hills	Aggregate Plant	Decorative Stone
	Chemical Lime Company	Nelson Plant	Quarry	Lime
	Chris Blythe's Aggregate Company	Lake Havasu Pit	Aggregate Plant	Aggregates
	City of Bullhead	Portable Powerscreen	Aggregate Plant	Aggregates
	Continental Golf & Construction	Beaver Dam Plant	Aggregate Plant	Sand & Gravel
	D & R Excavating	D & R Portable	Aggregate Plant	Aggregates
	D. L. Campbell Company, Inc.	Sand Pit Road	Aggregate Plant	Aggregates
	D. S. Mine & Development	Excelisor	Mill	Gold & Silver

D.L. Campbell Company	Chemehuevi Pit	Aggregate Plant	Sand & Gravel
D.L. Campbell Company	Hackberry	Aggregate Plant	Sand & Gravel
Dayton Lundy Rock	Dayton Lundy Rock Pit # 1	Aggregate Plant	Decorative Stone
Dayton Lundy Rock	Dayton Lundy Rock Pit # 2	Aggregate Plant	Decorative Stone
Desert Construction, Inc.	Hualapai Pit -	Aggregate Plant	Aggregates
Desert Construction, Inc.	Rosslynn Rd. Pit	Hot Plant	Asphalt
Desert Construction, Inc.	Hualapai Hot Plant	Aggregate Plant	Aggregates
Desert Construction, Inc.	Screening Plant	Batch Plant	Concrete
Desert Construction, Inc.	Screening Plant	Batch Plant	Concrete
Dunbar Stone	Hualapai Chocolate	Quarry	Flagstone
Eureka Mining	Havasu Rose	Aggregate Plant	Decorative Stone
Freiday Construction, Inc.	Rattlesnake Wash Pit	Aggregate Plant	Aggregates
G-P Gypsum Corp.	Black Rock Quarry	Quarry	Gypsum
Grand Wash Excavating, Inc.	Meadview Portable # 1	Aggregate Plant	Sand & Gravel
JDI Enterprises LLC.	DW Ranch Road Pit	Aggregate Plant	Sand & Gravel
JDM Sand & Rock, Inc.	Little Cedar	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc.aka Able Earth	Valentine Pit	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc.aka Able Earth	Chloride Pit	Aggregate Plant	Granite/Decorative Stone
Kalamazoo Materials, Inc.aka Able Earth	White Hills Mine	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc.aka Able Earth	New Valentine Pit	Aggregate Plant	Decorative Stone
Keiwi Western Co.	Rinker Bullhead Pit	Hot Plant	Asphalt
Kingman Turquoise Mining Co. Laron Inc.	Kingman Turquoise Varies	Crush & Screen Contractor	Turquoise Construction
McCall Construction	McCall Pit	Aggregate Plant	Aggregates
McCormick Construction	LakeHavasu Hot Plant	Hot Plant	Asphalt
McCormick Construction	McCormick Pit / Rio Lomas III	Aggregate Plant	Sand & Gravel
McCormick Construction	Lake Havasu Pit	Aggregate Plant	Aggregates
Mercator Mineral Park	Mercator Mineral Park	Open Pit Mine	Copper
Mohave County Road Department	Hualapai Pit, #HP919991	Open Pit Mine	Aggregates
Northstar Materials LLC.	Northstar Materials Pit	Aggregate Plant	Aggregates

OZ Rock	OZ Rock	Aggregate Plant	Aggregates
Precision Aggregate Products, LLC	Hidden Valley	Aggregate Plant	Aggregates
Precision Aggregate Products, LLC	Hidden Valley	Batch Plant	Concrete
Ready Mix Inc. subsidiary of Meadow Valley	Detrital Pit	Aggregate Plant	Aggregates
Red Mountain Mining	Mineral Park Rock	Aggregate Plant	Decorative Stone Granite/
Red Mountain Mining	Cedar Hills Division	Aggregate Plant	Decorative Stone
Resized Rock, Inc.	White Hills	Aggregate Plant	Decorative Stone
Rinker Materials, Inc.	Bullhead City Pit # 881	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Bullhead City Pit # 881	Batch Plant	Concrete
Rinker Materials, Inc.	Plant 1982 Fort Mohave	Aggregate Plant	Aggregates
Rinker Materials, Inc.	Plant 1982 Fort Mohave	Batch Plant	Concrete
Rock it Rock Products	Sacramento Pit	Aggregate Plant	Aggregates
S & S Concrete and Materials LLC.	Pass Canyon Batch Plant	Batch Plant	Concrete
S & S Concrete Materials LLC.	Pass Canyon	Aggregate Plant	Sand & Gravel
SGV Resources	Emerald Isle Mine	Open Pit	Copper
Southern Az Paving dba Aztec Rock & Asphalt	Aztec Materials Quarry	Mine	Aggregates
Sunshine Concrete & Materials	Lake Havasu Batch Plant	Aggregate Plant	Concrete
Sunshine Concrete & Materials	Airport Pit	Batch Plant	Aggregates
Sunshine Concrete & Materials	Lake Havasu Plant	Aggregate Plant	Aggregates
Sunshine Concrete & Materials	McConnico Pit / Kingman Plant	Aggregate Plant	Aggregates
Sunshine Concrete & Materials	Kingman Batch Plant	Batch Plant	Concrete
Sunshine Concrete & Materials, Inc.	Santa Fe Pit	Aggregate Plant	Sand & Gravel
Thunderbird Materials aka JDI Enterprises LLC.	Sawmill Wash Pit	Aggregate Plant	Aggregates
Tri State Materials	Beaver Dam	Batch Plant	Concrete
Tri State Materials / Sun Rock Materials	Beaver Dam	Aggregate Plant	Sand & Gravel
Western Mining and Minerals	Black Rock / aka Snowflake	Quarry	Gypsum
Arizona Department of Transportation	White Mt. Cinder Pits	Cinders	Cinders
Brimhall Sand Rock & Building Materials	Winslow Pit	Sand & Gravel	Aggregates

10 Navajo

11 Pima	Brimhall Sand, Rock & Building Materials, Inc.	Cottonwood Wash	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Decker Plant	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Hardluck Pit	Aggregate Plant	Sand & Gravel
	Brimhall Sand, Rock & Building Materials, Inc.	Decker Hot Plant	Hot Plant	Asphalt
	Cholla Ready Mix	Perkins Valley Pit	Aggregate Plant	Aggregates
	Cholla Ready Mix, Inc.	Woodruff Butte	Aggregate Plant	Aggregates
	Dyna Rock	Minnetonka	Aggregate Plant	Aggregates
	Dyna Rock	Chevelon	Aggregate Plant	Aggregates
	Hatch Construction & Paving Inc.	Various Mine Sites	Aggregate Plant	Aggregates
	Hatch Construction & Paving, Inc.	Four Mile Pit	Aggregate Plant	Aggregates
	Hatch Construction & Paving, Inc.	Four Mile Batch Plant	Batch Plant	Concrete
	Hatch Construction & Paving, Inc.	Four Mile Hot Plant	Hot Plant	Asphalt
	Klukwan Contracting	Hardluck Pit	Hot Plant	Asphalt
	Linden Pearce Construction	Linden Pit	Aggregate Plant	Sand & Gravel
	Linden Pearce Construction	Linden Batch Plant	Batch Plant	Concrete
	Linden Pearce Construction	Linden Hot Plant	Hot Plant	Asphalt
	Navajo County	First Knoll Cinder Pit	Cinders	Cinders
	Perkins Cinder Company	Ownes Pit	Open Pit Mine	Cinders
	Perkins Cinder Company	Turly Pit	Open Pit Mine	Aggregates
	Quality Ready Mix	Brimhall Cottonwood Operation	Batch Plant	Concrete
	Red Rock Cinder Co.	Duke Peak	Cinders	Cinders
	Reidhead Sand & Rock, Inc.	Reidhead Sand & Rock	Aggregate Plant	Aggregates
	Reidhead Sand & Rock, Inc.	Reidhead Sand & Rock	Batch Plant	Concrete
	Southwestern Stone Company	Gold Quarry	Quarry	Flagstone
	Surface Contracting, Inc.	Brimhall Cottonwood Operation	Hot Plant	Asphalt
	Thirsty Stone Resources	HTH1 Quarry	Quarry	Sandstone
	Arizona Portland Cement Co.	Twin Peaks Rock & Stone	Aggregate Plant	Sand & Gravel
	Arizona Portland Cement Company	Rillito Mill	Cement Plant	Cement/Lime
	Arizona Portland Cement Company	Rillito Quarry	Quarry	Limestone

Asarco Silver Bell Mining LLC.	Silver Bell Mine	Open Pit Mine	Copper
ASARCO, Inc.	Mission Unit Pit	Open Pit Mine	Copper
Ashby Surveying & Drafting, Inc.	AZ. Portland Cement	Contractor	Maintenance
Blake Reidhead dba BDR Transport	Cemex Plant Ina Road	Aggregate Plant	Sand & Gravel
California Portland Cement dba SouthWest Materials	Valencia Batch Plant	Batch Plant	Concrete
California Portland Cement dba SouthWest Materials	Valencia Plant	Aggregate Plant	Aggregates
California Portland Cement dba SouthWest Materials	Orange Grove Plant	Aggregate Plant	Sand & Gravel
California Portland Cement dba SouthWest Materials	Granite/Tangerine Plant	Batch Plant	Concrete
California Portland Cement dba SouthWest Materials	Orange Grove Plant	Batch Plant	Concrete
California Portland Cement dba SouthWest Materials	Orange Grove Plant	Hot Plant	Asphalt
California Portland Cement dba SouthWest Materials	Swan Batch Plant	Batch Plant	Concrete
Cemex USA	Ina Road Plant # 13	Batch Plant	Concrete
Cemex USA	Ina Road Plant # 23	Aggregate Plant	Sand & Gravel
Cemex USA	Apex Plant # 22	Aggregate Plant	Sand & Gravel
Cemex USA	Pima Plant # 17	Aggregate Plant	Sand & Gravel
Cemex USA	Pima Mine Plant # 27	Batch Plant	Concrete
Cemex USA	Apex Plant # 12	Batch Plant	Concrete
Churchman Sand & Gravel	River Road	Aggregate Plant	Sand & Gravel
Clay Mine Adobe, Inc.	Clay Mine Adobe	Open Pit Mine	Clay
Downey, LA & Sons	Downey Sand & Gravel Pit	Aggregate Plant	Sand & Gravel
Eagle Canyon Estates	Eagle 1 & 2	Decorative Stone	Decorative Stone
Excalibur Excavating, Inc./ Sierra Mining Crushing	Sunset Pit	Aggregate Plant	Aggregates
Granite Construction Company	Swan Road Pit	Aggregate Plant	Aggregates
Granite Construction Company	Tangerine Pit	Aggregate Plant	Aggregates
Granite Construction Company	Swan Road Pit	Hot Plant	Asphalt
Granite Construction Company	Tangerine Pit	Hot Plant	Asphalt
Granite Construction Company	Various	Hot Plant	Asphalt
Imerys Marble	Santa Rita Mine	Quarry	Limestone
Janosko's ACME / Mini-Mix Sand & Gravel	22nd and Pantano Plant	Aggregate Plant	Sand & Gravel

Jim Bush Sand & Gravel	Jim Bush	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Silverbell	Aggregate Plant	Decorative Stone
Lamb Rock aka Lamb Excavation, Inc.	Twin Buttes Minesite	Aggregate Plant	Decorative Stone
Minerals Research & Recovery, Inc.	Ajo Plant	Aggregate Plant	Slag
Nelson Mining & Exploration LLC.	Bloody Tanks Wash	Aggregate Plant	Aggregates
Old Pueblo Adobe Co.	Old Pueblo Adobe Pit # 1	Aggregate Plant	Clay
Phelps Dodge Ajo	New Cornelia Branch	Open Pit Mine	Copper
Phelps Dodge Sierrita Corporation	Phelps Dodge Sierrita	SX-EW Plant	Copper
Phelps Dodge Sierrita Corporation	Phelps Dodge Sierrita Mill	Mill	Copper
Phelps Dodge Sierrita Corporation	Sierrita Open Pit	Open Pit Mine	Copper
Phoenix Brick Yard	Pantano	Open Pit Mine	Aggregates
Pioneer Sand Co.	Waterman Pit	Aggregate Plant	Decorative Stone
Pioneer Sand Co.	Sierra Gold Pit	Aggregate Plant	Aggregates
RINKER MATERIALS	Cortaro Batch Plant I	Batch Plant	Concrete
RINKER MATERIALS	Green Valley Plant 225	Batch Plant	Concrete
RINKER MATERIALS	Cortaro Hot Plant	Hot Plant	Asphalt
Rinker Materials	Plant 222 Poorman Rd	Batch Plant	Concrete
RINKER MATERIALS	Plant 225 Green Valley	Aggregate Plant	Aggregates
Rinker Materials	Avra Valley	Batch Plant	Concrete
RINKER MATERIALS.	Plant 1457/223 Cortaro Plant	Aggregate Plant	Aggregates
Sahuarita Mining 1986, Ltd.	Blue Jay	Underground Mine	Gold
Sierra Mining & Crushing LLC.	Hughes Sand & Gravel Pit	Aggregate Plant	Sand & Gravel
SKM Mining & Materials, Inc.	Pantano Plant	Open Pit Mine	Aggregates
B & R Materials, Corp	B & R Material	Aggregate Plant	Sand & Gravel
Southwestern Minerals Associates Inc.	Patagonia Gem	Open Pit Mine	Turquoise
University of Arizona	San Xavier Mining Laboratory	Miner Training Lab	Training
Valley Rock & Sand Company	McCann Pit	Aggregate Plant	Aggregates

12 Pinal	Vulcan Materials	Black Angus (Pantano Plant)	Hot Plant Aggregate Plant	Asphalt
	Vulcan Materials	Black Angus Pit	Aggregate Plant	Aggregates
	Vulcan Materials	Marana	Aggregate Plant	Aggregates
	Vulcan Materials	Marana BKW 950 Hot Plant	Hot Plant	Asphalt
	Albo Guzman Trucking	Albo Guzman Sand & Gravel	Sand & Gravel	Sand & Gravel
	Alpha Exploration LLC.	Alpha Exploration Plant #2 Queen Creek	Exploration	Gold
	Arizona Materials LLC.	Plant #2 Queen Creek	Batch Plant Aggregate Plant	Concrete
	Arizona Materials LLC.	Creek	Plant	Concrete
	Arizona Metro Mix	Arizona Metro Mix # 1	Batch Plant Aggregate Plant	Concrete Decorative Stone
	Arizona Pacific Materials	Phoenix Cinders Pit	Open Pit Mine	Copper
	ASARCO, Inc.	Ray Complex	SX-EW Plant	Copper
	ASARCO, Inc.	Ray Complex	Plant	Copper
	ASARCO, Inc.	Ray Complex mill	Mill	Copper
	B & S Enterprises Sand & Gravel, L.L.C.	Coolidge Plant	Aggregate Plant	Aggregates
	BHP Billiton, Inc.	San Manuel Plant	Mill	Reclamation
	BHP Billiton, Inc.	San Manuel Mine	Underground Mine	Reclamation
	Buchanan Trucking & Mining	Paradise Mine	Open Pit Mine	Gold & Copper
	Cemex USA formerly Sunward Materials	Queen Creek Plant 75	Aggregate Plant	Sand & Gravel
	Cemex USA formerly Sunward Materials	Queen Creek Plant 65	Batch Plant	Concrete
	Cemex USA formerly Sunward Materials	Coolidge Plant	Aggregate Plant	Sand & Gravel
	Chandler Rock, Inc.	Big Nob	Aggregate Plant	Granite/Decorative Stone
	Chattanooga Boiler & Tank Company	Various Mine Sites	Contractor Decorative Stone	Maintenance Granite/Decorative Stone
	Decorative Rock Sales, LLC.	Little Hill Mine	Aggregate Plant	Sand & Gravel
	Ft. McDowell Sand & Gravel	Gila Diversion Dam/Florence	Aggregate Plant	Decorative Stone
	Gila Rock Products, LLC	Reymert - Superior	Plant	Decorative Stone
	H.E.A.T. (Historical Explorations and Treasures)	Geronimos Cave	Exploration	Exploration
	Hanson Aggregates	Queen Creek Plant 42	Aggregate Plant	Sand & Gravel
	Hanson Aggregates	Queen Creek Batch Plant 42	Batch Plant	Concrete

Hanson Aggregates of Arizona, Inc.	Coolidge	Aggregate Plant Open Pit	Aggregates
Harborlite Corp.	Harborlite Mine/Mill	Mine	Perlite
Imix Group LLC.	Coolidge Plant # 4	Wash Plant	Sand & Gravel
Imix Group LLC.	Coolidge Plant # 4	Batch Plant	Concrete
JALAG Enterprises	Jalag Pit	Aggregate Plant	Sand & Gravel
Kalamazoo Materials	Durham Hills Quarry	Aggregate Plant	Aggregates Granite/ Decorative Stone
Kalamazoo Materials aka Able Earth	Bonito	Aggregate Plant	Decorative Stone
Kalamazoo Materials Inc. aka Able Earth	Amber	Aggregate Plant	Decorative Stone
Kalamazoo Materials, Inc. aka Able Earth	New Superior Pit	Aggregate Plant	Aggregates
Kalamazoo Materials, Inc. aka Able Earth	Old Superior Pit	Aggregate Plant	Aggregates
M.R. Tanner Mining Inc.	Queen Creek Pit Mine	Aggregate Plant	Aggregates
M.R. Tanner Mining, Inc. `	Rankin Pit Mine	Crush & Screen	Aggregates
Maricopa Ready Mix	Coolidge Plant 4	Batch Plant	Concrete
Martin Group	Various Mine Sites	Aggregate Plant	Aggregates
Mesa Materials	Coolidge Plant	Hot Plant	Asphalt
Oliver Mining Company	Queen Creek Pit	Aggregate Plant	Aggregates
Oliver Mining Company	Coolidge Pit	Aggregate Plant	Aggregates
OMYA CA, Inc.	Omya	Quarry	Marble
Phoenix San Man	Coolidge Plant # 11	Aggregate Plant	Sand & Gravel
Pinal Gypsum	White Cross Mine	Open Pit Mine	Gypsum
Pinal Gypsum Company	Coolidge Plant	Mill	Gypsum
Pioneer Sand	Picacho Peak Pit	Aggregate Plant	Aggregates
Pioneer Sand	Casa Grande Pit	Aggregate Plant	Granite/ Decorative Stone
Pioneer Sand	San Tan Pit	Aggregate Plant	Aggregates
Red Hills Mining LLC	Red Hills Quarry	Aggregate Plant	Decorative Stone
Resolution Copper Mining, LLC A	Superior Magma Mine	Underground Mine	Copper
Rio Tinto Company		Aggregate Plant	Aggregates
Rinker	Plant # 640		
Rinker Materials	Plant # 142, Queen Creek	Batch Plant	Concrete

13 Santa
Cruz

Rinker Materials Florence	Rinker Materials Florence	Aggregate Plant	Aggregates
Rinker Materials, Inc.	UM Plant 1975	Batch Plant Aggregate Plant	Concrete
Rinker Materials, Inc.	UM Plant 46	Plant	Sand & Gravel
Rinker Materials, Inc.	UM Plant 449	Batch Plant Aggregate Plant	Concrete
Rinker Materials, Inc.	UM Plant 449	Plant	Aggregates
Rinker Materials, Inc.	UM Plant 449	Hot Plant Aggregate Plant	Asphalt
Rinker Materials, Inc.	Plant 546	Plant	Aggregates
Rinker Materials, Inc.	Plant # 142, Queen Creek	Aggregate Plant	Aggregates
RMI Ready Mix	Queen Creek Plant	Batch Plant	Concrete
Rock Solid, Inc.	Queen Creek Plant	Batch Plant	Concrete
Rock Solid, Inc.	Coolidge Pit	Batch Plant Underground Mine	Concrete
Silver King Mining, LLC	Silver King Mine	Placer	Silver
Silver Star Mining	Silver Star Mining	Open Pit Mine	Aggregates Silica Smelter Flux
Smithco Enterprises, Inc.	Bobbit Pit	Sand & Gravel	
Sonora Environmental	Sonora Environmental	Aggregate Plant	Sand & Gravel
Southwest Rock Products	Queen Creek / Plant 1	Aggregate Plant	Aggregates
Southwest Rock Products	Coolidge Plant	Aggregate Plant	Sand & Gravel
Stebbins Engineering & Manufacturing Company	Various Mine Sites	Contractor	Maintenance Calcium Carbonate Sand, Industrial
Superior Marble, LLC	Superior Marble Mill	Mill	
T D Martin Group LLC	Pit # 525	Wash Plant Aggregate Plant	
Tee Pee Sand & Gravel	Tee Pee	Aggregate Plant	Sand & Gravel Granite/ Decorative Stone
Treasure Chest Mining	Treasure Chest Pit	Aggregate Plant	
Universal Materials, Inc. dba L. E. G. Enterprises, Inc.	Diablo	Plant	Sand & Gravel
Vulcan Materials Co.	Queen Creek	Hot Plant	Asphalt
Walker Butte Granite	Walker Butte Granite	Aggregate Plant	Decorative Stone
White Cliffs Mining, Inc.	White Cliffs Plant 228 Nogales	Open Pit Mine	Diatomite
Rinker Materials, Inc.	Batch Plant	Batch Plant Aggregate Plant	Concrete
California Portland Cement dba SouthWest Materials	Rio Rico Plant	Plant	Aggregates
California Portland Cement dba SouthWest Materials	Rio Rico Batch Plant	Batch Plant	Concrete
Collins Excavating	Rio Rico Sand & Rock Pit	Aggregate Plant	Sand & Gravel
Coronado Group, LLC	Rio Rico Plant	Aggregate Plant	Aggregates

14 Yavapai	Galaxy Minerals Inc.	Yellow Jacket	Open Pit Mine	Gold & Silver
	George Ann Group	George Ann	Underground Mine	Hard Rock Tunnel
	GRG Contracting Inc.	GRG Santa Cruz # 1	Aggregate Plant	Aggregates
	Rinker Materials, Inc.	Plant 228 Nogales`	Aggregate Plant	Aggregates
	G & S Gravel Incorporated	Star Placer	Aggregate Plant	Sand & Gravel
	ABC Materials	SANDERS PIT	Aggregate Plant	Aggregates
	Arrowhead Mining & Materials	Chino Valley Pit	Aggregate Plant	Sand & Gravel
	Bob Bassett Mining	Mine Plant Staton	Placer	Gold
	Boss Technologies LLC.	Congress	Mill	Clay
	Brinkley Mining Inc.	Brinkley Mine	Placer	Gold
	Charter Materials, L.L.C.	Plant 300	Aggregate Plant	Aggregates
	Charter Materials, LLC.	Plant 100	Aggregate Plant	Aggregates
	Drake Cement, LLC.	Drake Cement	Cement Plant	Cement/Lime
	Drake Stone	Diamond 7	Quarry	Flagstone
	Dunbar Stone	Ash Fork Crusher	Aggregate Plant	Flagstone
	Eureka Rock	Vigil's Red	Aggregate Plant	Granite/Decorative Stone
	Feather Mountain Materials	Feather Mountain	Aggregate Plant	Aggregates
	Flintstone Industries Inc.	Dewey Pit	Decorative Stone	Granite/Decorative Stone
	Gimel Arizona Inc.	Buckhorn	Placer	Gold & Copper
	Granite Mountain Materials	Dozie Pit	Aggregate Plant	Granite/Decorative Stone
	Hanson Aggregates	Yavapai Airport Pit	Aggregate Plant	Sand & Gravel
	Hanson Aggregates	Yavapai Airport Pit	Batch Plant	Concrete
	Hanson Aggregates	Clarkdale Pit	Aggregate Plant	Aggregates
	Hanson Aggregates	Clarkdale Pit	Batch Plant	Concrete
	Hanson Aggregates	Clarkdale Pit	Hot Plant	Asphalt
	Harley Gray Stone	Partridge	Quarry	Flagstone
	Harley Gray Stone	Rattlesnake	Quarry	Flagstone
	Henrickson Enterprises, LLC	Dewey Plant	Aggregate Plant	Sand & Gravel
	Hilbrands & Western Mining Co.	Little Giant Mine	Quarry	Gold & Silver
	Ironite Products Company	Ironite Products	Open Pit Mine	Fertilizer minerals
	Marra-Majestic / Peters & Parker Partnership	King Pin - PayStreak Mine	Underground Mine	Gold & Silver

Material Delivery Inc. (M D I)	Dewey Pit	Aggregate Plant	Decorative Stone
Mike Mulcair Excavating Inc.	Midpoint	Aggregate Plant	Sand & Gravel
Asphalt Paving and Supply	PV Pit	Aggregate Plant	Aggregates
Asphalt Paving and Supply	PV Pit	Batch Plant	Concrete
Onest Deal Placers	Onest Deal Placer	Aggregate Plant	Gold
Phelps Dodge Bagdad Inc.	Bagdad Mine	Open Pit Mine	Copper
Pine Creek Mining, Inc	Gold Basin	Surface Placer	Gold
Prescott Valley Granite	Prescott Valley	Aggregate Plant	Granite/Decorative Stone
Rinker Materials, Inc	Granite Pit	Batch Plant	Concrete
Rinker Materials, Inc.	Perkinsville rd. Plant 556	Aggregate Plant	Aggregates
Rinker Materials, Inc.	CampVerde Plant 556	Batch Plant	Concrete
Rinker Materials, Inc.	CampVerde Prescott Valley Plant 551	Hot Plant	Asphalt
Rinker Materials, Inc.	UM Plant	Hot Plant	Asphalt
Rinker Materials, Inc.	556/Camp Verde Prescott Valley Plant 551	Aggregate Plant	Asphalt
Rinker Materials, Inc.	Prescott Valley Plant 551	Aggregate Plant	Asphalt
Rinker Materials, Inc.	United Metro Pit # 552	Aggregate Plant	Asphalt Granite/Decorative Stone
Rinker Materials, Inc.	Chino Valley Plant 553	Aggregate Plant	Aggregates
Meadow Valley	Rock Ridge Quarries	Quarry	Flagstone
Rock Ridge Quarries Inc. aka 3 Wins Quarries	Bluebell Quarry	Quarry	Flagstone
Roy Anderson Stone	Apache	Quarry	Flagstone
Roy Anderson Stone	Rainbow	Quarry	Flagstone
Roy Anderson Stone	Sedona Brown	Quarry	Flagstone
Roy Anderson Stone dba Rock Doodler	Phoenix Cement	Open Pit Mine	Gypsum
Salt River Materials Group, dba Phoenix Cement	Gypsum Mine	Cement Plant	Cement/Lime
Salt River Materials Group, dba Phoenix Cement	Phoenix Cement Plant	Aggregate Plant	Sand & Gravel
Schuck Sand & Rock	Got Rocks	Aggregate Plant	Decorative Stone
Stoneworld	Mayer, Onyx Quarry	Quarry	Flagstone
Stoneworld	Rattlesnake Canyon	Aggregate Plant	Aggregates
United Verde Inc. AKA United Verde Materials	Northfork Pit	Quarry	Flagstone

15 Yuma	Vanderbilt Minerals Corp.	Lyle Mine	Open Pit Mine	Gold
	Weston Concrete & Materials, Inc.	Wash Plant @ Got Rocks Pit	Batch Plant Aggregate	Aggregates
	Yavapai Apache Sand & Rock	Portable Equipment	Plant	Aggregates
	Yavapai Apache Sand & Rock	Portable Equipment	Batch Plant Mineral	Concrete
	Zerad, Inc.	Zerad	Specimens	Gemstones
	Desert Road Builders, Inc.	Blaisedale Pit Yuma Pit # 1	Aggregate Plant	Sand & Gravel
	Desert Road Builders, Inc.	County 19 Hot Plant	Hot Plant	Asphalt
	Desert Road Builders, Inc.	Blaisedale Plant	Hot Plant	Asphalt
	BLT Companies, LLC	BLT Materials Pit	Aggregate Plant	Sand & Gravel
	BTZ dba Zellers Excavating & Paving	Black Hill Mine	Aggregate Plant	Sand & Gravel
	BTZ dba Zellers Excavating & Paving	Black Hill Hot Plant	Hot Plant	Asphalt
	BTZ dba Zellers Excavating & Paving	Black Hill Batch Plant	Batch Plant	Concrete
	Dateland Sand & Gravel	Unit One	Aggregate Plant	Aggregates
	Desert Road Builders, Inc.	County 19 Plant	Aggregate Plant	Sand & Gravel
20 Portable	H & S Developers, Inc.	Fortuna Pit 1	Aggregate Plant	Sand & Gravel
	Las Flores	Las Flores	Quarry	Aggregates
	Pro Mine / formerly W & L Inc.	Pro Mine Pit	Aggregate Plant	Aggregates
	Rinker Materials	County 19	Aggregate Plant	Aggregates
	Rinker Materials	Hwy - 95 Plant	Plant	Sand & Gravel
	Rinker Materials	Hwy - 95 Plant	Hot Plant	Asphalt
	Saguaro Concrete	Rock in Roll	Aggregate Plant	Aggregates
	South West Original Rock Products LLC.	SWORP # 1	Aggregate Plant	Aggregates
	Tacna Sand & Gravel, LLC.	Roll Plant	Aggregate Plant	Sand & Gravel
	Wellton-Mohawk Irrigation & Drainage District	Viper Portable	Aggregate Plant	Sand & Gravel
	Western M. G. LLC	Western Yuma	Placer	Gold & Silver
	Yuma County Department of Public Works	Yuma Portable	Aggregate Plant	Sand & Gravel
	Arrowhead Mining & Materials	Willow Lake	Aggregate Plant	Sand & Gravel
	B. J. Cecil Trucking, Inc.	Various Mine Sites	Contractor	Materials Transport
	Bedrock Landscape Materials	Bedrock Portable Plant #1	Aggregate Plant	Aggregates

C. S. McCrossan, Inc.	Portable Mining Equipment	Aggregate Plant	Sand & Gravel
C. S. McCrossan, Inc.	Portable Hot Plant	Hot Plant	Asphalt
Cactus Welding Inc.	Mesa Materials	Quarry	Maintenance
California Portland Cement		Aggregate Plant	SAND & GRAVEL
SouthWest Materials	Portable Crushing	Aggregate Plant	
Cemex Construction Materials, LP	Portable Crushing	Aggregate Plant	Aggregates
Don Kelland Materials dba Desert Road Builders, Inc.	Portable Equipment	Aggregate Plant	Sand & Gravel
F N F Construction	84-00 Portable	Aggregate Plant	Aggregates
F N F Construction	Portable 86-00	Aggregate Plant	Aggregates Asphaltic Concrete
F N F Construction Inc.	Portable 87-00	Hot Plant	
F N F Mining Co., A division of F N F Construction	71-14 Portable Various Sites	Aggregate Plant	Aggregates
F N F Mining Co., A division of F N F Construction	71-21	Aggregate Plant	Aggregates
F N F Mining Co., a division of F N F Construction	79-03 Portable Various Sites	Aggregate Plant	Aggregates
F N F Mining Co., A division of F N F Construction	RE 5958	Contractor	Aggregates
F N F Mining Co., A division of F N F Construction	RE 77-11	Contractor	Aggregates
F N F Mining Co., A division of F N F Construction	Hot Plant	Hot Plant	Asphalt Asphaltic Concrete Asphaltic Concrete
F N F Mining Co., A division of F N F Construction	P E # 88-00	Batch Plant	
F N F Mining Co., A division of F N F Construction	P E 89-00	Batch Plant	
Freeway Sand & Gravel	Freeway Sand & Gravel Yucca	Screening Plant	Aggregates
G.T.S. Electric	Various	Contractor	Construction
Granite Construction Company	Various Mine Sites	Contractor	Rip/Rap
Hanson Aggregates of Arizona	Portable PC 54	Aggregate Plant	Aggregates Revert Crushing
Kessen & Kessen	Copper Hills Mine Various Sites / Portable	Contractor Aggregate Plant	
Kiewit Western Co.	Various Sites / Portable	Hot Plant	Asphalt
M.R. Tanner Mining Inc.	Portable # 2	Sand & Aggregate Crush & Screen	Aggregates
M.R. Tanner Mining, Inc. `	Portable #1 McCormick		Aggregates
McCormick Construction	Portable Hot Plant	Hot Plant Open Pit	Asphalt
Mohave County Road Department	Kolman Portable	Mine	Aggregates

21 Statewide	Payson Concrete & Materials	Portable Plant	Aggregate Plant	Aggregates
	Phoenix San Man	PC Plant 15	Aggregate Plant	Aggregates
	Pioneer Sand Company	Portable Crushing Unit # 1	Crush & Screen Aggregate Plant	Decorative Stone
	RMC Chandler Ready Mix	Various Mine Sites	Aggregate Plant	Aggregates
	Salt River Materials Group	Portable Equipment	Aggregate Plant	Aggregates
	Smithco Enterprises, Inc.	Various Mine Sites	Aggregate Plant	Slag
	Southwest Rock Products	Various Mine Sites	Aggregate Plant	Sand & Gravel
	Staker Paving and Construction	Aztec Asphalt Plant	Hot Plant	Asphalt
	Superstition Crushing	Portable	Aggregate Plant	Aggregates
	Sundt Construction Inc.	Various Locations	Batch Plant	Soil Cement
	Sundt Construction Inc.	Portable Soil Cement Plant	Aggregate Plant	Soil Cement
	Superstition Crushing	Soil Cement Plant	Aggregate Plant	Aggregates
	Tri County Materials / AKA Morris	all portable equipment	Aggregate Plant	Aggregates
	Sand & Gravel	Various Mine Sites	Aggregate Plant	Aggregates
	Wheeler Construction aka WCI	Various Locations	Aggregate Plant	Aggregates
	Mining LLC.			
	Yavapai County Public Works Dept.	Various Mine Locations	Aggregate Plant	Sand & Gravel
	Far West Insulation Contractors	Various Mine Sites	Contractor	Maintenance
	WW Williams / AKA Willaims			
	Detroit Diesel-Allison	Various Mine Sites	Contractor	Maintenance
	5D Mining & Constuction Inc.	Various Mine sites	Contractor	Maintenance
	Accurate Corrosion Control	Various Mine Sites	Contractor	Maintenance
	Ace Pipe Cleaning	Various Mine Sites	Contractor	Maintenance
	ACM Equipment Rental & Sales	Sieritta Mill		
		Impounds	Contractor	Maintenance
	ACT Contracting	Various Mine Sites	Aggregate Plant	Sand & Gravel
	Advanced Lining Solutions,Inc	Various Mine Sites	Contractor	Maintenance
			Reclamation	
	Aims Construction	Various Mine Sites		Demolition
	Air Conditioning Maintenance	Various Mine Sites	Contractor	Maintenance
				02
	Air Liquide	Various Mine Sites	Contractor	Manufacturing
			Reclamation	
	Air Products and Chemicals, Inc.	Various Mine Sites		Demolition
	Aker Kvaerner Industrial Constructors, Inc.	Various Mine Sites	Contractor	Construction
			Reclamation	
	Ames Construction	Various Mine Sites		Construction

A-O Painting, Inc.	Various Mine Sites	Contractor	Maintenance
Applied Diving Services, Inc.	Various Mine Sites	Contractor	Construction
Applied Environmental Consultants, Inc.	Various Mine Sites	Contractor	Engineering
Arcadis G & M, Inc.	Various Mine Sites	Contractor	Engineering
Arizona Equipment Fabrication LLC	Various Mine Sites	Contractor	Maintenance
Arizona General Engineering	Various Mine Sites	Contractor	Aggregates
Ashton Company, Inc. The	Various Mine Sites	Aggregate Plant	Sand & Gravel
Avecia, Inc. AKA Cytec	Various Mine Sites	Contractor	Safety
B & F Contracting Inc.	Various Mine Sites	Contractor	Supplies
Blasting Contractors	Various Mine Sites	Contractor	Construction
Boart Longyear	Statewide Locations	Contractor	Drilling & Blasting
Bob's Diesel Service	Various Mine Sites	Contractor	Exploration
Boice Construction Company	Various Mine Sites	Contractor	Drilling
Bonita Steel Builders, Inc.	Various Mine Sites	Contractor	Maintenance
Bowen Machine & Fabricating, Inc.	Various Mine Sites	Contractor	Construction
Brandenburg Industrial Service Co.	Various Mine Sites	Contractor	Construction
Bud's Electric	Various Mine Sites	Contractor	Construction
Bunney's	Various Mine Sites	Contractor	Maintenance
Burk's Valley Sanitation, LLC.	Phelps Dodge	Contractor	Demolition
C & N Welding, Inc.	Morenci Mine	Contractor	Construction
Cajun Contractors, Inc.	Various Mine Sites	Contractor	Equipment
Catalina Well & Pump, LLC	Various Mine Sites	Contractor	Service
Caterpillar, Inc.	Various Mine Sites	Contractor	Maintenance
CDK Contracting Company	Various Mine Sites	Contractor	Industrial
Chapman Electrical Contracting, Inc.	Various Mine Sites	Contractor	Supplies
Cienega Tek Services, LLC	Various Mine Sites	Contractor	Construction
Cimetta Engineering & Construction Co., Inc.	Various Mine Sites	Contractor	Equipment
Clark Excavating, Inc.	Various Mine Sites	Contractor	Service
Cobre Tire / GCR Tire Centers	Various Mine Sites	Contractor	Maintenance
Concrete Restoration Systems, Inc. (CRSI)*	Various Mine Sites	Contractor	Construction
Concrete Sawing & Coring Inc..	Various Mine sites	Contractor	Construction
Conoco Phillips	Various Minesites	Contractor	Maintenance
Copperstate Industrial Inst. Inc.	Various Mine Sites	Contractor	Maintenance
Copperstate Industrial Services Inc.	Sierrita Open Pit	Contractor	Maintenance
CS & W Contractors Inc.	Various Mine Sites	Crushing	Aggregates
Cummins Southwest, Inc.	Various Mine Sites	Recycle	Maintenance
Custom Saw Cuts, Inc.	Various Mine Sites	Contractor	Construction

Czerniski's Track Service	Various Mine Sites	Contractor	Maintenance Exploration
D.S. O'Leary	Various Mine Sites	Contractor	Drilling
Dalmolin Excavating		Contractor	Excavation
DC Cattle Company	Various Mine Sites	Contractor	Reclamation
Desert Equipment Company	Various Mine Sites	Contractor	Aggregates Exploration
Diversified Drilling Inc.	Various Mine Sites	Contractor	Drilling Water Well
DRILL-TECH INC.	ASARCO- RAY	Contractor	Drilling
Durazo Construction Company	Various Mine Sites	Contractor	Construction
Dynamic Rock Solutions LLC.	Various	Contractor	Aggregates Drilling & Blasting
Elbe Equipment	Various Mine Sites	Contractor	
Eltech	Various Mine Sites	Contractor	Maintenance
Empire Southwest, LLC	Various Mine Sites	Contractor	Maintenance
Excell Erectors	Various Mine Sites Phoenix Cement Company	Contractor	Construction
F. L. Schmidt, Inc.	Various Mine Sites	Contractor	Construction
Fann Contracting	Various Mine Sites	Hot Plant	Construction
Fann Contracting	Various Mine Sites	Contractor	Construction
Field Lining Systems Inc.	Various Mine Sites		
Fisher Industries, Southwest Industries	Various Mine Sites	Contractor	Aggregates
Fisher Industries, Southwest Industries	Various Mine Sites	Contractor	Asphalt Fleet
Fletchers Tire & Auto Service	Various Minesites	Contractor	Maintenance
Flo-Tech, Inc.	Various Mine Sites	Contractor Aggregate Plant	Construction
Fort McDowell Yavapai Materials	Various Mine Site		Decorative Stone
Genelco, Inc.	Various Mine Sites	Contractor	Maintenance
General Electric International, Inc.	Various Mine Sites	Contractor	Maintenance
Gilbert Electric Company, Inc.	Various Mine Sites	Contractor	Maintenance
Gooch Welding	Various Mine Sites	Contractor	Construction
Granite Construction Company	Various Mine Sites	Contractor	Maintenance Materials
H and H Trucking	Various Mine Sites	Contractor	Transport
Hamon Custodis	Various Mine Sites Phelps Dodge Morenci	Contractor	Maintenance
Haralsons Big A Auto Part		Contractor	Maintenance Materials
Heritage Trucking Inc.	Various Mine Sites	Contractor	Transport
Hunter Contracting Co.	Various Mine Sites	Contractor	Construction
IDRA, Incorporated	Various Mine Sites	Contractor	Materials Transport
J & D Excavators	Various Mine Sites	Contractor	Drilling & Blasting
JaLin Enterprises, Inc.	Various Mine Sites	Contractor	Maintenance
James Hamilton Construction Co.	Various Mine Sites	Contractor	Construction
JBS Industrial Maintenance, Inc.	Various Mine Sites	Contractor	Maintenance

Jonovich Companies, Inc.	Various Mine Sites	Contractor	Maintenance
KLB Construction	Various	Contractor	Construction
Lamb Excavation, Inc.	Various Mine Sites	Contractor	Excavation
Lang Exploratory Drilling	Various Mine Sites	Contractor	Exploration
Lang Wyatt Construction	Various Minesites	Contractor	Drilling
Layne Christensen Company	Various Mine Sites	Contractor	Construction
Ledcor Industries (USA) Inc.	Chemical Lime	Contractor	Maintenance
Leonard Construction Company	Douglas	Contractor	Blasting
Linco - Western LLC	Various Mine Sites	Contractor	Engineering
M T Environmental	Various Mine Sites	Contractor	Construction
M. W. H. Arizona	Various Mine sites	Contractor	Drilling & Blasting
M.J. Baxter Drilling Co.	Various Mine Sites	Contractor	Construction
Mag-Trol Arizona, Inc.	Various Mine Sites	Contractor	Aggregate
Material's Delivery Inc. (M.D.I.)	Various Mine Sites	Plant	Sand & Gravel
Maxim Crane Works	Various Mine Sites	Contractor	Safety
Meadow Valley Contractors, Inc.	Statewide Hot Plant	Hot Plant	Supplies
Meadow Valley Contractors, Inc.	Statewide Hot Plant	Aggregate	Asphalt
Meridian Engineering Company	Various Mine Sites	Plant	Aggregates
Mining Equipment Inc.	Various Mine Sites	Contractor	Maintenance
Morris Material Handling	Various Mine Sites	Contractor	Equipment
Mountain Power Electrical Contractor, Inc.	Various Mine Sites	Contractor	Service
N.A. Degerstrom Inc.	Morenci	Contractor	Maintenance
Network Transport Services, Inc.	Various Mine Sites	Contractor	Copper
Nielsons Skanska Inc.	Statewide	Contractor	Materials
O'Keefe Drilling	Various Mine Sites	Contractor	Transport
OPTCO Industrial Coatings	Various Mine Sites	Contractor	Construction
P & H Mine Pro Services	Various Mine Sites	Contractor	Drilling & Blasting
Park Corporation	Various Mine Sites	Contractor	Maintenance
Parsons Steel Erectors, Inc.	Various Mine Sites	Contractor	Maintenance
Pelto Enterprises	Phelps Dodge	Contractor	Construction
Phillips Kiln Services	Morenci	Contractor	Aggregate
Plasite Protective Coatings	Various Mine Sites	Contractor	Plant
Poem Services Corporation	Various Mine Sites	Contractor	Aggregates
Power T & E	Various Mine Sites	Contractor	Maintenance
PULICE CONSTRUCTION, INC.	Various Mine Sites	Contractor	Maintenance
Purcell's Western State Tire	Various Mine Sites	Contractor	Construction
Quackenbush Construction Corp.	Various Locations	Aggregate	Plant
R. E. Lee Mechanical Contracting, INC.	Various Mine Sites	Plant	Aggregates
R. E. Monks Construction	Various Mine Sites	Contractor	Maintenance
	Various Mine Sites	Contractor	Construction

RAM Specialist	Various Mine Sites	Contractor	Materials Transport
Recon Refractory Construction, Inc.	Various Mine Sites	Contractor	Maintenance
Ref - Chem L.P.	Various Mine Sites	Contractor	Construction
Revegetation Services	San Manuel Mine	Contractor	Fertilizer minerals
Revmex USA, LLC	Various Mine Sites	Contractor	Maintenance
Road Machinery Company	Various Mine Sites	Contractor	Maintenance
Ruen Drilling Incorporated	Various Mine Sites	Contractor	Exploration
			Drilling
S & M Construction, Inc.	Phelps Dodge Morenci	Contractor	Construction
S. A. S. Industrial Maintenance Corp.	Various Mine Sites	Contractor	Maintenance
Schuff Steel Company	Various Mine Sites	Contractor	Construction
Service Insulation Systems, Inc	Various Mine Sites	Contractor	Maintenance
Sonoran Rebar	Various Mine Sites	Contractor	Construction
Southwest Energy, LLC	Various Mine Sites	Contractor	Drilling & Blasting
Southwest Field Services	Various Mine Sites	Contractor	Maintenance
Southwest Hazard Control, Inc.	Various Mine Sites	Contractor	Engineering
Southwest Industrial Rigging	Various Mine Sites	Contractor	Construction
SRK Consulting	Various Mine Sites	Contractor	Engineering
Stewart Brothers Drilling	Various Mine Sites	Contractor	Exploration
Stubbs Electrical	Various Mine Sites	Contractor	Drilling
Sturgeon Electric	Various Mine Sites	Contractor	Maintenance
Sun Western Contractors	Various Mine Sites	Contractor	Maintenance
Sundt Corporation, Inc.	Various Mine Sites	Contractor	Construction
Sundt Corporation, Inc.	Various Mine Sites	Contractor	Construction
Sunrise Materials LLC	Various Mine Sites	Aggregate Plant	Decorative Stone
TB Contractors, Inc.	BHP Copper - Superior Mine	Contractor	Construction
Texas Canyon Rock & Sand	Various Location	Aggregate Plant	Aggregates
The Industrial Company aka TIC	Various Mine Sites	Contractor	Maintenance
Thunderbird Exploration, Inc.	Various Mine Sites	Contractor	Exploration
Titan Energy	Various Mine Sites	Contractor	Drilling
Tonto Supply	Little Cedar Knoll	Aggregate Plant	Blasting
Tower Performance Inc.	Various Mine Sites	Contractor	Aggregates/ Asphalt
Trout Company, LLC formerly Regcon, Inc.	Various Mine Sites	Contractor	Maintenance
Vallen Hagemeyer Safety Supply	Various Mine Sites	Contractor	Concrete
VCP Incorp. / Sunset Marble Company, LLC.	Copper Chief Mine	Contractor	Safety
VIP International	Various Mine Sites	Contractor	Supplies
Vroom Engineering & Mfg	Various Mine Sites	Contractor	Drilling & Blasting
			Maintenance
			Maintenance

Western Explosives Systems (WESCO), Inc.	Various Mine Sites	Contractor	Drilling & Blasting
Western Industrial Mechanical	Various Minesites	Contractor	Maintenance
Western Power Service & Construction Company	Various Mine Sites	Contractor	Construction
Western States Drilling and Blasting, Inc.	Various Mine Sites	Contractor	Drilling & Blasting
Western Technologies	Various Mine Sites	Contractor	Engineering
Wisner & Assoc.	Various Mine Sites	Contractor	Engineering Exploration
Yellow Jacket Drilling	Various Mine Sites	Contractor	Drilling
Young & Sons Contracting, Inc	Various Mine Sites	Contractor	Soil Cement
Zachry Construction Corporation	Various Mine Sites	Contractor	Construction
Acme Lift Company	Various Locations	Contractor	Construction
Agate Inc.	Various Location	Contractor	Construction Mechanical
Allen Pumps, Inc.	Various Locations	Contractor	Services
Beta Engineering	Various Location	Contractor	Construction
California Drilling & Blasting	Kalamazoo Materials	Crush Stone	Drilling & Blasting
Cementation U.S.A.	Resolution Copper Project	Contractor	Construction
Cham Hill Contractors, Inc	Revolution Copper	Contractor	Construction Mechanical
Con-Wear Products, Inc.	Various Locations	Contractor	Services
Dalmolin Excavating, Inc.	Various Locations	Contractor	Excavation
DOLS Investments Inc.	Various Mine Sites	Contractor	Construction
Emmissions Products International, LLC.	Various Locations	Contractor	Construction
FLUOR	Various Mine Sites	Contractor	Construction
Gila Geological Consultants L.L.C	Various Locations	Contractor	Engineering
Gila Geological Consultants LLC.	Various Locations	Contractor	Engineering
Golder Associates, Inc.	Various Locations	Contractor	Construction Mechanical
H & S Field Services, Inc.	Various Mine Sites	Contractor	Services
IMAC	Statewide	Contractor	Construction Industrial
Industrial Tool and Supply	Various	Contractor	Supplies
J.S. Redpath Corp.	Various	Contractor	Construction
JM Excavating	Various Mine Locations	Contractor	Excavation
Kaltech International LLC.	ASARCO RAY	Contractor	Construction Drilling & Blasting
M.C. Donegan L.L.C.	Various Mine Sites	Contractor	Construction
Major Drilling AMerica	Various Locations	Contractor	Calcium
Marcanti Electric, Inc.	Omya Arizona	Carbonate	Copper
Marco Crane & Rigging	Various Mine Sites	Contractor	Maintenance
Metal Management Arizona, LLC	Various Locations	Contractor	Maintenance
MMI Tank, LLC.	Various Mine Plants	Contractor	Construction
Myles Lorentz Inc.	Various	Contractor	Construction
North houston Pole Line	Various Locations	Contractor	Construction
Oddonetto Construction	Various Location	Contractor	Construction

Parelectrical Contractors	Various Locations	Contractor	Construction
RAM Enterprise Inc.	Various Locations	Contractor	Maintenance
Rock Breakers Construction Inc.	Various Mines	Contractor	Drilling & Blasting
S H Engineering & Mfg. LLC.	Various Mine Sites	Contractor	Construction
Samdex Inc.	Nelson Quarry & Plant	Quarry	Aggregates
SOS Staffing	Various Sites	Contractor	Training
Stewart & Stewart Industrial Electric	Various Locations	Contractor	Construction
	State Wide		
Strom Engineering Corporation	ASARCO	Contractor	Construction
Vance International, Inc.	Various Locations	Contractor	Construction
Sawtooth Engine & Aircraft	Various Mines	Contractor	Demolition

Education and Training

The Education and Training Program, through a Federal grant, provides mine health and safety training for miners throughout the state. This past year, Education and Training has focused on training miners and contractors who work at surface operations. Our objectives are to offer training in subjects that meet the Federal requirements and meet the needs of the student's hazard exposure. Newly employed inexperienced miners receive training in first aid certified by the National Safety Council for a lifesaving skill that may be used on and off the job. Course satisfaction survey, instructor observation, and other testing methods ensure student understanding and provide feedback on teaching techniques. Courses are provided in both English and Spanish. Mine Safety Training is currently available without charge to interested persons.

In addition to providing training, the Education and Training Program maintains a "free lend" video library to the mining community to aid in safety training programs. Education and training coordinates activities and assembles programs and speakers for the Annual October International Mine Safety and Health Conference

During the 2007 training year 6,199 students completed safety training through the Education and Training Program.

Number of Miners and Mine Contractors Trained	5433
Number of Instructors trained as MSHA Instructors	13
Number Trained in First Aid	681
Number Trained in Mine Rescue	30

Abandoned Mines Inventory and Remediation

The Abandoned Mine program responsibilities are to inventory abandoned mine sites throughout the 72, 931,840 acres that comprise the State of Arizona and to coordinate the closure of these mines. There have been 9,901 inventoried and 3,200 evaluated to date. This inventory and evaluation is critical, since abandoned mines may pose a serious threat to public health and safety. While many sites are shallow prospects, others have dangerous shafts and tunnels. Public safety and environmental threats were identified in 13% of the mines evaluated (based on summation of sixteen ranking parameters). This means that over 400 abandoned mines are known to pose a threat to public health and safety. It is known that sites are in the process of being secured or closed, but little else has apparently been done due to lack of staff and resources.

Thirty-one public complaints of abandoned mines were received in 2007. The complaints come from private citizens, local officials, and law enforcement concerned about mines and the public's safety. Complaints are investigated as soon as possible following their receipt. If the mine is in an area previously inventoried, the file is consulted to determine the conditions. A field crew is then detached to investigate the site, making a photographic record of the site and detailing the conditions found. The county is contacted for determination of the owner or claimant. A warning letter is issued informing the owner of his legal responsibilities under the law. The owner must respond with plans within 60 days of notification. In the rare case of the owner not responding, the matter may be turned over to the county prosecutor for further follow-up. Ownership or responsibility for abandoned mines is difficult or impossible to determine in most instances. When no responsible party can be found, the State must take responsibility for mine closure.

Abandoned Mines Fatal and Serious Accidents

In 2007, 1 fatal and 1 serious injury accident, to the public, was reported and investigated by the Arizona State Mine Inspector.

On September 2, 2007, an all-night search ended tragically Sunday morning near Chloride, a small town northwest of Arizona, after two girls fell into an abandoned mine shaft. Rikki Howard, 13, died while here sister Casie Hicks, 10, survived the accident. Rescuers found the pair, along with the ATV, inside a 125-foot deep mine at approximately 6 a.m. Sunday.

Mined Land Reclamation

Arizona's Mined Land Reclamation Act and Rules requires all metalliferous mines with five or more acres of disturbance on private land to submit reclamation plans and financial assurance mechanisms to the State Mine Inspector for review and approval. Approved plans require mine operators to submit annual status report updates. In 2007, twelve annual status reports were received and reviewed and sixteen mine sites were visited and inspected for compliance. A total of 4541 acres of mined lands were reclaimed in 2007, and 1253.14 acres of new disturbance was reported.

Company	Mine	Acres Reclaimed	Acres Disturbed
Addwest Minerals	Gold Road	0	0
ASARCO	Hayden	0	3.2
ASARCO	Mission	0	20.14
ASARCO	Ray	0	171.2
ASARCO	Santa Cruz	0	0
ASARCO	Silver Bell	0	50
BHP Billiton	Miami Unit	560	206
BHP Billiton	Pinto Valley	0	0
BHP Billiton	San Manuel	3900	56.9
Resolution Copper	Superior	0	0
Carlota Copper Co.	Carlota	6	370
Mineral Park, Inc.	Mineral Park	0	0
Merrill Mining	Florence	0	0
Phelps Dodge Mining	Bagdad	0	59.5
Phelps Dodge Mining	Miami	0	0
Phelps Dodge Mining	Morenci	75	307
Phelps Dodge Mining	Sierrita	0	9.2
Phelps Dodge Mining	Twin Buttes	0	0
Phelps Dodge Mining	Safford	0	0
Total		4541	1253.14